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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/055,194 | 10/29/2001 | Garland Phillips | 29505/PF02194NA | . 5086 |

29978 7590 10/22/2003

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EXAMINER

WEST, LEWIS G

| ART UNIT | PAPER NUMBER |
|----------|--------------|
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2682

DATE MAILED: 10/22/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/055,194

Applicant(s)

PHILLIPS ET AL.

Examiner

Lewis G. West

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 July 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 October 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

Response to Arguments

1. Applicant's arguments with respect to claims 1-31 have been considered but are moot in view of the new ground(s) of rejection.

Messages, including device operating information, are provided to devices which clearly have displays which would be used by the user to view the message, see column 3 lines 26-52. Displaying, as defined by the applicant, is inherent to any messaging system.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-30 rejected under 35 U.S.C. 102(e) as being anticipated by Aravamudan et al (US 6,301,609).

Regarding claim 1, Aravamudan discloses, in a communication system, the communication system providing real-time communication service to a plurality of subscribers, wherein a first subscriber is in communication with a second subscriber, a method for providing operating information associated with a wireless device to the second subscriber comprising: providing real-time communication service to a first device and a second device, the first device being a wireless device; gathering device operating information associated with the first device; and transmitting the device operating information to the second device; and displaying the device

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operating information associated with the first device. (Column 3 lines 26-52, Col. 6 lines 64- Col. 7 line 40)

Regarding claim 2, Aravamudan discloses the method of claim 1, wherein providing the real-time communication service to a first device and a second device comprises providing one of instant messaging service and group chat service to a first device and a second device. (Col. 6 line 64- col. 7 line 20)

Regarding claim 3, Aravamudan discloses the method of claim 1, wherein receiving operating information associated with the first device comprises receiving operating information associated with the first device in response to a trigger event, wherein the trigger event comprises one of a registration, a subscriber input and a change in status. (Col. 7 line 21-40)

Regarding claim 4, Aravamudan discloses the method of claim 1, wherein receiving operating information associated with the first device comprises receiving one of status information and resource information associated with the first device. (Col. 7 lines 21-40)

Regarding claim 5, Aravamudan discloses the method of claim 1, wherein receiving operating information associated with the first device comprises receiving information associated with one of bandwidth, display capability, input capability, link type, link cost, device type, latency, power, location and operating mode of the first device. (Col. 9 lines 45-63)

Regarding claim Aravamudan discloses 6, the method of claim 1, wherein receiving operating information associated with the first device comprises receiving operating information associated with one of a cellular telephone, a pager, and an electronic planner. (Col. 3 lines 26-37)

Regarding claim 7, Aravamudan discloses the method of claim 1, wherein transmitting the operating information to the second device comprises transmitting the operating information to a device operable to generate one of an icon, a graphic image, a textual message, and an audio message based on the operating information. (Col.7 lines 21-40)

Regarding claim 8, Aravamudan discloses the method of claim 1, wherein transmitting the operating information to second device comprises transmitting the operating information to one of a wireless electronic device and a wired electronic device. (Col. 3 lines 26-37; col. 7 lines 21-40)

Regarding claim 9, Aravamudan discloses in a communication system, the communication system providing realtime communication service to a plurality of subscribers, wherein a first subscriber is in communication with a second subscriber, and wherein a communication network is adapted to provide operating information associated with a wireless device to the second subscriber (Col. 6 lines 64-Col. 7 line 40), the communication network comprising: a memory; a communication server coupled to the memory, the real-time communication server being operable to provide real-time communication service to a first device and a second device, the first device being a wireless device; the communication server being operable to gather device operating information associated with the connection and status of the first device, and the communication server being operable to transmit the device operating information to the second device. (Col. 3 lines 53-Col. 4 line 53)

Regarding claim 10, Aravamudan discloses the communication network of claim 9, wherein the communication server comprises a server being operable to provide one of instant

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messaging service and group chat service to a first device and a second device. (Col. 6 line 64-col. 7 line 20)

Regarding claim 11, Aravamudan discloses the communication network of claim 9, wherein the real-time communication server comprises a real-time communication server being operable to receive operating information associated with the first device in response to a trigger event, the trigger event being one of a registration, a subscriber input, and a change in status. (Col. 7 line 21-40)

Regarding claim 12, Aravamudan discloses the communication network of claim 11, wherein the registration includes the operating information associated with the first device. (Col. 7 line 21-40)

Regarding claim 13, Aravamudan discloses the communication network of claim 9, wherein the operating information associated with the first device comprises one of status information and resource information associated with the first device. (Col. 7 line 21-40)

Regarding claim 14, Aravamudan discloses the communication network of claim 9, wherein the operating information comprises information associated with one of bandwidth, display capability, input capability, link type, link cost, device type, latency, power, location and operating mode of the first device. (Col. 9 lines 45-63)

Regarding claim 15, Aravamudan discloses the communication network of claim 9, wherein the operating information associated with the first device comprises operating information associated with one of a cellular telephone, a pager, and an electronic planner.

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Regarding claim 16, Aravamudan discloses the communication network of claim 9, wherein the communication network comprises an Internet Protocol (IP) network. (Col. 3 lines 63-66)

Regarding claim 17, Aravamudan discloses in a communication system, the communication system providing realtime communication service to a plurality of subscribers, wherein a first subscriber is in communication with a second subscriber, a method for providing operating information associated with a wireless device to the second subscriber comprising: participating in real-time communication service with a first device, the first device being a wireless device; gathering device operating information associated with the connection and status of the first device; and generating on the second device an indication to the user of the second device based on the device operating information associated with the first device. (column 3 lines 26-52, Col. 6 lines 64-Col. 7 line 40)

Regarding claim 18, Aravamudan discloses the method of claim 17, wherein participating in real-time communication service with the first device comprises participating in one of instant messaging service and group chat service with the first device. (Col. 6 line 64- col. 7 line 20)

Regarding claim 19, Aravamudan discloses the method of claim 17, wherein receiving operating information associated with the first device comprises receiving information associated with one of bandwidth, display capability, input capability, link type, link cost, device type, latency, power, location and operating mode of the first device. (Col. 9 lines 45-63)

Regarding claim 20, Aravamudan discloses the method of claim 17, wherein receiving operating information associated with the first device comprises receiving operating information

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associated with one of a cellular telephone, a pager, and an electronic planner. . (Col. 3 lines 26-37)

Regarding claim 21, Aravamudan discloses the method of claim 17, wherein generating an indication based on the operating information associated with the first device comprises generating an icon, a graphic image, a textual message, and an audio message based on the operating information. (Col. 7 line 21-40)

Regarding claim 22, Aravamudan discloses in a communication system for providing real-time communication service to a plurality of subscribers, wherein a first subscriber is in communication with a second subscriber, and wherein a server operates in accordance to a computer program embodied on a computer-readable medium for providing operating information associated with a wireless device to the second subscriber, the computer program comprising: a first routine that directs the server to provide real-time communication service to a first device and a second device, the first device being a wireless device; a third routine that directs the server to gather device operating information associated with connection and status of the first device; and a third routine that directs the server to transmit the device operating information to the second device for display to a user. (Col. 6 lines 64-Col. 7 line 40)

Regarding claim 23, Aravamudan discloses the computer program of claim 22, wherein the first routine comprises a routine that directs the server to provide one of instant messaging service and group chat service to a first device and a second device. (Col. 6 line 64- col. 7 line 20)

Regarding claim 24, Aravamudan discloses the computer program of claim 22, wherein the second routine comprises a routine that directs the server to receive operating information

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associated with the first device in response to a trigger event, the trigger event comprises one of a registration, a subscriber input and a change in status. (Col. 7 line 21-40)

Regarding claim 25, Aravamudan discloses the computer program of claim 22, wherein the second routine comprises a routine that directs the server to receive one of status information and resource information associated with the first device. (Col. 7 line 21-40)

Regarding claim 26, Aravamudan discloses the computer program of claim 22, wherein the second routine comprises a routine that directs the server to receive information associated with one of bandwidth, display capability, input capability, link type, link cost, device type, latency, power, location and operating mode of the first device. (Col. 9 lines 45-63)

Regarding claim 27, Aravamudan discloses the computer program of claim 22, wherein the second routine comprises a routine that directs the server to receive operating information associated with one of a cellular telephone, a pager, and an electronic planner. . (Col. 3 lines 26-37)

Regarding claim 28, Aravamudan discloses the computer program of claim 22, wherein the third routine comprises a routine that directs the server to transmit the operating information to a device operable to generate one of an icon, a graphic image, a textual message, and an audio message based on the operating information. (Col. 7 line 21-40)

Regarding claim 29, Aravamudan discloses the computer program of claim 22, wherein the third routine comprises a routine that directs the server to transmit the operating information to one of a wireless electronic device and a wired electronic device. . (Col. 3 lines 26-37; Col. 7 line 21-40)

Regarding claim 30, Aravamudan discloses the computer program of claim 22, wherein the medium comprises one of paper, a programmable gate array, application specific integrated circuit, an erasable programmable read only memory, read only memory, random access memory, magnetic media, and optical media. . (Col. 3 lines 26-37)

Regarding claim 31, Aravamudan discloses the method of claim 1, wherein displaying the device operating information associated with the first device comprises generating one of more of a graphical icon, a graphic image, a textual message or an audio message. (column 3 lines 26-52; Col. 9 line 64-col. 10 line 15)

Regarding claim 32, Aravamudan discloses the method of claim 17, wherein generating on the second device an indication to the user of the second device comprises generating one or more of a graphic icon, a graphic image, a textual message, or an audio message. (column 3 lines 26-52; Col. 9 line 64-col. 10 line 15)

Conclusion

3. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

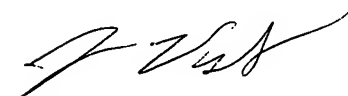
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CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lewis G. West whose telephone number is 703-308-9298. The examiner can normally be reached on Monday-Thursday 6:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian Chin can be reached on 703-308-6739. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-306-0377.



Lewis West
(703) 308-9298
October 1, 2003



Lee Nguyen
Primary Examiner